

**SmartLab X-ray Diffraction System****Solicitation Number: N00173-12-Q-0066**

Agency: Department of the Navy

Office: Office of Naval Research

Location: Naval Research Laboratory/Supply

Notice Type:

Presolicitation

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December 22, 2011

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Classification Code:

66 -- Instruments & laboratory equipment

NAICS Code:

334 -- Computer and Electronic Product Manufacturing/334516 -- Analytical Laboratory Instrument Manufacturing

Synopsis:

Added: Dec 22, 2011 3:57 pm

The Naval Research Laboratory has a requirement for 1 each Smart Lab High Resolution XRD System including a highly stable and reliable sealed tube x-ray generator that is fully integrated within the automated diffraction system and is compatible with the full range of SmartLab goniometer configurations. 3.0 kW continuously rated output power, computer-controlled and manual operation, Voltage: 20-60 kV, 1 kV step, Current: 2-60 mA, 1 mA step, Stability: +/- 0.01 % for 10% input power variation, Integrated table top, enclosure support stand, and system electronics rack P/N: 2080B212. (Microsoft IE required). This acquisition is solicited under the authority of FAR Subpart 13.5, Test Program for Certain Commercial items. Must be Brand Name or Equal. Additional specifications and opening and closing dates will appear in the RFQ. The proposed contract is 100% set aside for small business concerns. Copies of issued solicitations can only be obtained by downloading them from the Supply and Information Services Division website <http://supply.nrl.navy.mil>. This requirement will be available for downloading the 16th day after publication of this synopsis. Prior to this date you will not be able to access this solicitation.

Note: All offerors will be ineligible for award unless they have registered in the DOD(s) Central Contractor Registration database. Information on CCR registration and annual confirmation requirements can be obtained via

internet at <http://www.ccr.gov> or by calling 1-888-227-2423.

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Opportunity History

- **Original Synopsis**

Dec 22, 2011

3:57 pm